

Statutory basis: HSWA 1974 s.2(2)(a) and MHSWR 1999 regs 3 and 5; Work at Height Regulations 2005; LOLER 1998 regs 8 and 9 with BS 7121-1:2016 for the lifting; PUWER 1998; Manual Handling Operations Regulations 1992; COSHH 2002 for panel dusts, sealants and treatments; CDM 2015 regs 13 and 15. Erection stability and the bracing sequence are temporary works under BS 5975-1:2024 and are set by the design, not on site. Fire during construction is managed to HSE HSG168 (3rd edition, 2022) and the Joint Code of Practice, 10th edition (2022) incorporating Amendment 2 (2025) — a frame under erection has no compartmentation and no working fire protection, and the Joint Code is what the insurer will ask for.

1 DOCUMENT AND PROJECT IDENTIFICATION

RAMS REFERENCE	PROJECT / SITE REF	SITE NAME AND ADDRESS	DATE PREPARED	NEXT REVIEW DATE
CLIENT / PRINCIPAL CONTRACTOR	PLANNED START	DURATION	OPERATIVES	SUPERVISING THE WORK

2 SCOPE OF WORKS

Installation of volumetric modular units: reception and set-down, craning into position, stitching modules together, and connection of services between modules. This document does not cover: module manufacture, crane erection and dismantling, and commissioning of the connected services.

SITE-SPECIFIC SCOPE, LOCATIONS AND LIMITATIONS

3 RISK ASSESSMENT — SCORE EACH RISK FOR THIS SITE, THEN ADD WHAT IS MISSING

The hazards and controls below are the starting point for this activity, written by a working main contractor. They are not complete for your site until a competent person has scored each risk, added the site-specific hazards, and struck out anything that does not apply. Rate risks High / Medium / Low before and after controls.

1. Crushing between a landing module and the structure or ground

At risk: Erectors, banksman

Controls: Nobody positions themselves between a suspended unit and any fixed object. Landing is guided by tag line from outside the drift zone; hands go on only when the unit is within the final positioning height the lift plan states and the crane is holding. The lift plan names who touches the unit and when, and the appointed person is on site for every module lift.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

2. Panels and modules taken by wind during the lift

At risk: Erectors, everyone below

Controls: A panel-handling wind limit is set for the specific unit — its area, not the general site limit — and enforced by measured wind speed at working height, not by judgement. Tag lines on every lift. The exclusion zone covers the full slew and the drift path. Above the limit the lift does not happen, and units already landed are fixed and braced before the crew leaves.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

3. Collapse of a partly erected frame before it is braced

At risk: Erectors, everyone on and near the structure

Controls: The erection and bracing sequence is temporary works under BS 5975-1:2024 and is followed exactly. No panel, wall or floor cassette is released from the crane until it is fixed and braced to the design. Temporary bracing stays in place until the permanent restraint the design names is complete — never removed to suit access. Any deviation, damaged panel or missed fixing stops the lift and goes back to the temporary works co-ordinator in writing.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

4. Work at height from steps, podiums, towers or MEWPs

At risk: Operatives, and anyone below

Controls: Select access by the Work at Height hierarchy — podium or tower before steps; MEWPs by trained (IPAF) operators only. Inspect access equipment before use, establish an exclusion below overhead work, and secure tools and materials against dropping.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

5. Striking hidden services when drilling, cutting or fixing

At risk: Operatives

Controls: Check drawings and the services register, scan with a CAT before drilling or chasing into existing fabric, respect safe zones, and stop and reassess if an unrecorded service is found.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

6. Interface with occupants, other trades and the public

At risk: Occupants, other trades, the public

Controls: Segregate the work area — barriers, signage, sheeting; agree access routes and working hours with the occupier; never obstruct escape routes; deliveries and waste runs outside peak movement times where agreed.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

7. Slips, trips and housekeeping*At risk: Everyone in the work area*

Controls: Keep the workface clear, remove waste and offcuts as they are created, route leads at high level or under mats, and maintain task lighting.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

Site-specific hazards not listed above — every site has at least one:

HAZARD	WHO IS AT RISK	CONTROLS	INITIAL H/...	RESIDUAL...	ACTION OWNER	BY WHEN

4 METHOD — SEQUENCE OF WORK

- 01 Confirm the lift plan, the appointed person, the module weights and the crane configuration before delivery.
- 02 Agree delivery sequence, standing and set-down areas; brief the banksman and the exclusion zone.
- 03 Check each module on arrival for transit damage and confirm lifting points against the plan.
- 04 Lift and land in the designed sequence, guided by tag line only — nobody between the unit and a fixed object.
- 05 Stitch and fix to the design before releasing the crane; install edge protection at every open edge.
- 06 Connect services between modules; leave connections accessible and recorded for commissioning by others.

SITE-SPECIFIC AMENDMENTS TO THE SEQUENCE

5 PLANT, EQUIPMENT AND MATERIALS

- Mobile or tower crane per the lift plan
- Certified module lifting frames

- Tag lines
- Anemometer

INSPECTION / THOROUGH EXAMINATION REFS

COSHH ASSESSMENT REFS

6 PPE — THE LAST LINE OF CONTROL, NOT THE FIRST

- Head protection
- Safety footwear
- High visibility
- Gloves — task-rated
- Eye protection
- Hearing protection
- Harness for edge working during stitching

RPE TYPE, FACE-FIT STATUS, AND ANY OTHER PPE REQUIRED

7 PERMITS REQUIRED BEFORE THIS WORK STARTS

A permit authorises this work in that place, on that day. It extends the safe system of work in this document — it does not replace it (HSE HSG250). The site issues the permit; record its number before work starts.

KD-PTW-LO-008 — Lifting Operations Permit

For every module lift.

PERMIT NUMBER

KD-PTW-WH-006 — Work at Height Permit

For stitching and edge working at height.

PERMIT NUMBER

8 EMERGENCY ARRANGEMENTS — COMPLETE FOR THIS SITE

FIRST AIDER AND LOCATION	NEAREST A&E	ASSEMBLY POINT
HOW THE ALARM IS RAISED	EMERGENCY ACCESS FOR THIS WORK AREA	SPILL / ENVIRONMENTAL RESPONSE

9 BRIEFING RECORD — EVERYONE WORKING UNDER THIS RAMS SIGNS BEFORE STARTING

By signing you confirm the contents of this RAMS have been explained to you, you understand the hazards and controls, and you will work to the sequence stated. Tell the supervisor if the work or the site does not match this document — work stops until it does.

NAME	COMPANY	SIGNATURE	DATE

10 PREPARED AND ACCEPTED

Prepared / adapted for this site by — I confirm I have adapted this document to the site, scored the risks, and that it describes how the work will actually be done.

PRINTED NAME	ROLE / COMPETENCE	COMPANY	SIGNATURE	DATE	TIME

Accepted for the site by — principal contractor or site manager review.

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Review this RAMS if the work, the site or the law changes, and at least before each new phase of the works. Flatten the completed PDF before filing so the record cannot be silently edited.

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-08-11	first-issue	First issue.	— not yet approved —
A0	2026-08-27	review	Approved for issue by the author. Content unchanged from D0; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.